AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1-9. (Canceled).

10. (Currently Amended) A device for accessing a vehicle control system via a wireless link, comprising:

a gateway unit mounted in a vehicle which is connected on one side to at least one control unit in the vehicle and includes a link to at least one wireless network on the other side, the gateway unit being adapted so that it is freely configurable via the wireless link, wherein the at least one control unit is connected to the gateway unit via at least one vehicle bus and the gateway unit further includes at least one microcomputer, which is equipped with a software platform permitting an expansion of software during operation.

11. (Canceled).

12. (Currently Amended) The device according to claim [[11]] 10, wherein the software platform is a Java Virtual Machine.

13. (Previously Presented) The device according to claim 10, wherein the gateway unit further includes a non-volatile buffer memory and components which provide communication of the gateway unit with a vehicle control unit via the at least one vehicle bus.

14. (Previously Presented) The device according to claim 13, wherein the at least one vehicle bus is one of a Controller Area Network (CAN) bus, a Media Oriented System Transport (MOST) bus, and a K line.

15. (Previously Presented) The device according to claim 10, wherein the gateway unit is further connected to a wireless modem for connection to a wireless network.

16. (Previously Presented) The device according to claim 15, wherein the connection is implemented one of (a) directly and (b) via a bus.

17. (Currently Amended) The device according to claim [[11]] 10, wherein software is loadable into the microcomputer of the gateway unit via the wireless network, at least one of: (a) error memories being readable by control units connected to the gateway unit, (b) status information of the motor vehicle being retrievable, (c) software being loadable into other control units, and (d) at least one actuator of the motor vehicle being controllable with the help of the software.

18. (Previously Presented) The device according to claim 13, wherein the non-volatile buffer memory stores at least one of: (a) results of remote queries and (b) at least one of protocols and sequence controls for at least one of addressing and reprogramming other control units via the vehicle bus.

19. (Previously Presented) The device according to claim 18, wherein the results of remote queries include at least one of error codes and status information.